

ABSTRACT

A nominally floorless hikers' shelter having a raised, tensioned waterproof canopy supported off the ground by pole supports at the front and rear, in which the canopy has a catenary curved ridgeline tensioned between a higher vertical front support and a lower, outwardly-angled rear arch support. The shelter preferably has a hanging insect netting perimeter, including front and rear door panels and sidewalls, and floor-ready attachment structure for an optional floor to be attached to the support structure in the sleeping area defined by the netting without placing stress on the netting. In a first form the vertical front support is a straight pole; in a second form the vertical front support is a vertical arch. A multiple guyline/single-stake structure for guying out a tensioned shelter edge is also disclosed.